

Amendments to the Claims:

Please cancel claims 1-38 and add the new claims set forth below.

Listing of Claims:

1-38. (Canceled)

39. (New) A method of treating a subject having a *Helicobacter* infection, wherein said method consists essentially of administering an antibacterially effective amount of a food to said subject, said food comprising one or more of a glucosinolate, an isothiocyanate, a derivative of a glucosinolate, or a derivative of an isothiocyanate.

40. (New) The method of claim 39, wherein said food is a plant.

41. (New) The method of claim 40, wherein said plant comprises a glucosinolate or a derivative of a glucosinolate.

42. (New) The method of claim 40, wherein said plant is selected from the group consisting of one or more of *Brassicaceae*, *Moringaceae*, *Resedaceae*, *Bataceae*, *Bretschneideraceae*, *Capparaceae*, *Caricaceae*, *Euphorbiaceae*, *Gyrostemonaceae*, *Limnanthaceae*, *Pentadiplandraceae*, *Phytolaccaceae*, *Pittosporaceae*, *Salvadoraceae*, *Tovariaceae*, and *Tropaeolaceae*.

43. (New) The method of claim 42, wherein said plant is selected from the group consisting of one or more of broccoli, broccoli sprouts, Brussels sprouts, cabbage, cauliflower, cauliflower sprouts, daikon, horseradish, kale, mustard seed, radish, wasabi, horseradish tree, cabbage tree, mignonette, and dyer's rocket.

44. (New) The method of claim 39, further comprising administering an antibiotic to said subject.

45. (New) The method of claim 44, wherein said antibiotic is selected from the group consisting of one or more of amoxycillin and clarithromycin.

46. (New) The method of claim 39, further comprising administering an H₂ inhibitor to said subject.
47. (New) The method of claim 46, wherein said H₂ inhibitor is omeprazol.
48. (New) The method of claim 39, wherein said subject is a human.
49. (New) The method of claim 39, wherein said subject is a non-human animal.
50. (New) The method of claim 39, wherein said subject is a non-human mammal.
51. (New) The method of claim 39, wherein said subject is a non-human primate.
52. (New) A method for inhibiting the growth of *Helicobacter*, wherein said method consists essentially of administering to said *Helicobacter* an antibacterially effective amount of a food, said food comprising one or more of a glucosinolate, an isothiocyanate, a derivative of a glucosinolate, or a derivative of an isothiocyanate.
53. (New) The method of claim 52, wherein said food is a plant.
54. (New) The method of claim 52, wherein said plant comprises a glucosinolate or a derivative of a glucosinolate.
55. (New) The method of claim 52, wherein said plant is selected from the group consisting of one or more of *Brassicaceae*, *Moringaceae*, *Resedaceae*, *Bataceae*, *Bretschneideraceae*, *Capparaceae*, *Caricaceae*, *Euphorbiaceae*, *Gyrostemonaceae*, *Limnanthaceae*, *Pentadiplandraceae*, *Phytolaccaceae*, *Pittosporaceae*, *Salvadoraceae*, *Tovariaceae*, and *Tropaeolaceae*.
56. (New) The method of claim 55, wherein said plant is selected from the group consisting of one or more of broccoli, broccoli sprouts, Brussels sprouts, cabbage, cauliflower, cauliflower sprouts, daikon, horseradish, kale, mustard seed, radish, wasabi, horseradish tree, cabbage tree, mignonette, and dyer's rocket.

57. (New) The method of claim 52, further comprising administering an antibiotic to said *Helicobacter*.
58. (New) The method of claim 57, wherein said antibiotic is selected from the group consisting of one or more of amoxycillin and clarithromycin.
59. (New) The method of claim 52, further comprising administering an H₂ inhibitor to said *Helicobacter*.
60. (New) The method of claim 59, wherein said H₂ inhibitor is omeprazol.
61. (New) A method of treating a subject having a *Helicobacter* infection, comprising administering an antibacterially effective amount of a pharmaceutical composition to said subject, said pharmaceutical composition comprising one or more of a glucosinolate, an isothiocyanate, or a derivative of an isothiocyanate.
62. (New) The method of claim 61, wherein said pharmaceutical composition is administered orally.
63. (New) The method of claim 61, wherein said subject having a *Helicobacter* infection is suffering from an ulcer.
64. (New) The method of claim 61, wherein said subject is suffering from, or at risk for developing, stomach cancer.
65. (New) The method of claim 61, wherein said *Helicobacter* is *Helicobacter pylori*.
66. (New) The method of claim 61, wherein the composition comprises a combination of one or more glucosinolates, isothiocyanates, and/or derivatives of isothiocyanates.
67. (New) The method of claim 61, further comprising administering an antibiotic to said subject.

68. (New) The method of claim 67, wherein said antibiotic is selected from the group consisting of one or more of amoxycillin and clarithromycin.

69. (New) The method of claim 61, further comprising administering an H₂ inhibitor to said subject.

70. (New) The method of claim 69, wherein said H₂ inhibitor is omeprazol.

71. (New) The method of claim 61, wherein said subject is a human.

72. (New) The method of claim 61, wherein said subject is a non-human animal.

73. (New) The method of claim 61, wherein said subject is a non-human mammal.

74. (New) The method of claim 61, wherein said subject is a non-human primate.

75. (New) A method of inhibiting the growth of *Helicobacter* comprising administering to said *Helicobacter* an antibacterially effective amount of a pharmaceutical composition, said pharmaceutical composition comprising one or more of a glucosinolate, an isothiocyanate, or a derivative of an isothiocyanate.

76. (New) The method of claim 75, wherein said *Helicobacter* is *Helicobacter pylori*.

77. (New) The method of claim 75, wherein the composition comprises a combination of one or more glucosinolates, isothiocyanates, and/or derivatives of isothiocyanates.

78. (New) The method of claim 75, further comprising administering an antibiotic to said *Helicobacter*.

79. (New) The method of claim 78, wherein said antibiotic is selected from the group consisting of one or more of amoxycillin and clarithromycin.

80. (New) The method of claim 75, further comprising administering an H₂ inhibitor to said subject.

81. (New) The method of claim 80, wherein said H₂ inhibitor is omeprazol.